

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6642597").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/09 08:50
S2	2	("6313537" "6313540").PN.	USPAT	OR	ON	2004/09/09 08:50
S3	2	("6313537" "6313540").PN. OR ("6642597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 16:44
S4	8	("5736791" "5739587" "5923088" "6100589" "6181016").PN. OR ("6313540"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 12:03
S5	2	("6198170").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 11:03
S6	4660	(438/612-614).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:33
S7	6074	(438/612-614,687,for.358).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 17:15
S8	1476	(438/687,for.358).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 12:05
S9	62	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 16:00
S10	20	("4811081" "5001542" "5407864" "5736791" "5886409" "6064120" "6108212").PN. OR ("6198170"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 12:08

S11	22	("5502337" "5622590" "5641996" "5700735" "5736791" "5739587" "5939790" "5948533" "5986343" "6020220" "6078088" "6100589" "6108210" "6198170" "6207550" "6218736" "6232650" "6238599" "6239386" "6313540" "6362531" "6365970").PN. OR ("6740985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 12:20
S12	21	S11 not S10	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 12:20
S13	1959	(438/614).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:34
S14	0	("land(cucopper)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:34
S15	686	S13 and (cu copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 13:50
S16	1959	(438/614).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:50
S17	686	S16 and (cu copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 13:50
S18	121	S17 and (cu copper metal) with (support line trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 15:01
S19	1	("0674695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:58

S20	2	("6746951").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 13:58
S21	1	("6255586").PN. OR ("6746951"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 13:58
S22	8	("5736791" "5739587" "5923088" "6100589" "6181016").PN. OR ("6313540"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 14:08
S23	39	("5149674" "5248903" "5291062" "5367435" "5475236").PN. OR ("5736791"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 14:06
S24	39	S23 not (S20 S21 S20 S19)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 14:08
S25	784	(form\$3 deposit\$3) near3 (dielectric insulat\$3 lld) near4 over near4 (support line trench) and (cu copper metal) with (support line trench) and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 16:00
S26	653	S25 and ("438"/\$6 "257"/\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 15:06
S27	6074	(438/612-614,687,for.358).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:04
S28	41	S27 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 15:04
S29	464	S26 and pad with layer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 15:06
S30	340	(438/619).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:00

S31	286	(support line trench) and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 16:00
S32	56	(support line trench) with (cu copper) and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 16:01
S33	2	("5565707").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:44
S34	42	("4307179" "4335506" "4884123" "5010039" "5071714" "5110759" "5130274" "5171642" "5243221" "5300307" "5455195").PN. OR ("5565707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 16:48
S35	14627	etch\$5 with (edge side sidewall) with expos\$3	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 16:49
S36	1109	etch\$5 with (edge side sidewall) with expos\$3 with (line)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 16:49
S37	2619	etch\$5 with (edge side sidewall) with expos\$3 with (line trench)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 16:52
S38	2290	etch\$5 with (edge side sidewall) with expos\$3 with (line trench) and ("438"/\$6 "257"/\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:04
S39	309	etch\$5 near4 (edge side sidewall) near4 expos\$3 near4 (line trench) and ("438"/\$6 "257"/\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:03
S40	38	etch\$5 with (edge side sidewall) with expos\$3 with (line trench) with overlap\$4 and ("438"/\$6 "257"/\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:14
S41	2058	barrier with seed with (cu copper)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:14
S42	1473	S41 and damascene	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 17:15

S43	6074	(438/612-614,687,for.358).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 17:15
S44	6074	S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 17:15
S45	356	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 17:15